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**BOSE**  
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**201<sup>®</sup> SERIES III**  
—

**DIRECT/REFLECTING**  
—

**SPEAKER SYSTEM**  
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**OWNER'S GUIDE**  
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**BEDIENUNGSANLEITUNG**  
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**NOTICE D'EMPLOI**  
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**MANUAL PARA USUARIOS**  
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**MANUALE DELL'UTENTE**  
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***BOSE***

## Your new 201® Series III Direct/Reflecting® speaker system

Thank you for purchasing this advanced new speaker system from Bose®. A number of proprietary technologies, developed through years of ongoing research at Bose, and quality construction ensure you years of listening pleasure.

The installation and operating principles of your 201 Series III system are significantly different from those of conventional speaker systems. This guide contains useful information that will help you obtain the fullest understanding and enjoyment of your new speakers.

The shipping carton contains two 201 speakers labeled Part 1 and Part 2. Unpack each speaker carefully, saving the carton and all packaging materials for possible later use.

If either speaker appears to be damaged when unpacking, *do not operate the damaged unit*. Repack both speakers in their original carton and notify your authorized Bose dealer immediately.

## Choices for speaker placement

Your 201 system is designed for use in a wide variety of sound environments and placement positions. The basic guidelines below are intended to simplify your choices.

### **For lifelike sound**

201 speakers provide the best performance when space around the cabinets allows the music to flow freely, reflecting off nearby walls to create a wide, transparent stereo image. See Figure 1 on page 3.

Hard materials – wood, brick, glass, sheet rock, or paneling – generally provide the most effective sound reflection. Upholstered furnishings and heavy drapes are more sound absorbent.

The size of your room and the proximity of the speakers to one another will help in determining how you want to orient your speakers in their horizontal (bookshelf) position. In larger rooms, where the speakers will be located far apart, you may prefer to have the speakers oriented with their grille covered ends toward each other, providing more intimate sound. Part 1 will become your right speaker, and Part 2 will be your left speaker. This arrangement is generally preferred, too, if the speakers will be used in conjunction with a TV or VCR, requiring a strong center image. (See the *For use with video* section on the next page.)

In smaller rooms, where the speakers will be placed relatively close together, more spacious sound may be preferred. This can be achieved by orienting each speaker with its grille covered end facing outward and away from the other speaker. In this arrangement, Part 1 will be your left speaker and Part 2 will be your right speaker.

With the orientation of your speakers determined, place the left and right speakers on the left and right sides of the room, respectively, spacing them 3 to 12 feet (.9 to 3.6 m) apart. *Vertical placement, so the tweeters face directly up or down, is not recommended.*

Position the speakers *at least 12 inches* (30 cm) away from side walls.

#### **For bass response**

The most accurate bass response results when the speakers are set *less than 18 inches* (45 cm) away from the wall behind them, and *more than 18 inches* from the floor or ceiling. Avoid placing the speakers exactly halfway between the floor and ceiling.

If your music system seems to be lacking in deep bass, try moving the speakers closer to the wall behind them and/or nearer to the corners of the listening room. Heavy, "booming" bass can be softened by moving the speakers away from corners and walls.

#### **For use with video**

The 201" speakers are suitable for video sound applications. Place one speaker on either side of your TV screen, making sure that each speaker is *at least 24 inches* from the screen to avoid picture interference. See *For lifelike sound*, previous page.

## **Connecting your speaker wires**

Use of the proper gauge (thickness) of speaker wire is important. Standard zip cord (2-conductor, 18-gauge wire found at electrical and hardware stores) can be used in most applications. If your speakers will be positioned more than 30 feet from the receiver or amplifier, check with your Bose dealer or refer to the wire gauge specifications at the back of this guide.

#### **To make the proper connections**

Refer to figure 2, next page.

Turn off your amplifier or receiver and unplug it from the AC (mains) power outlet before connecting any wires.

*Caution: if the amplifier or receiver is not turned off, damage to your system may occur.*

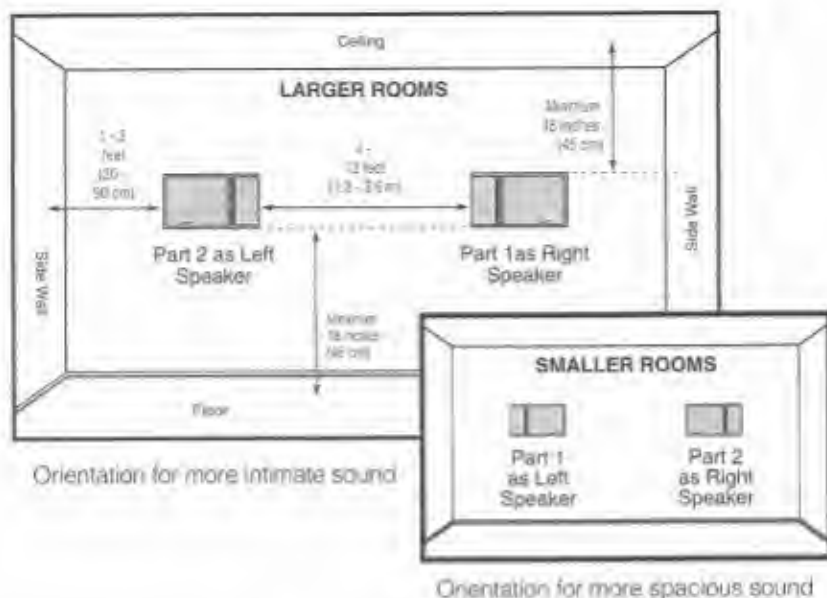
#### **Preparation**

At the ends of each cord, strip approximately 1/2 inch (12 mm) of insulation from each wire. Twist the stripped wire ends and note that one wire is plain and the other is marked (striped, ribbed, or collared).

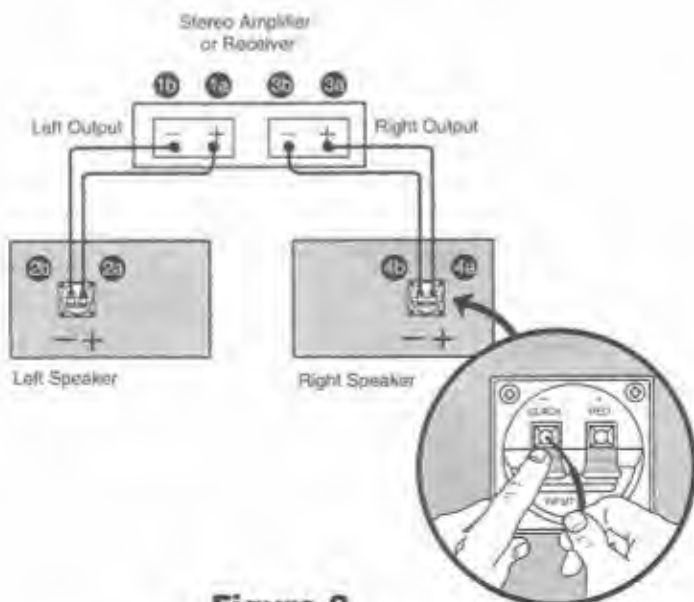
#### **Connection #1**

Select one cord and connect it to the *left* channel of your amplifier or receiver.

- 1a Attach one stripped end of the marked wire to the red (+) terminal.
- 1b Attach the stripped end of the plain wire to the black (-) terminal.

**Figure 1**

Speaker placement with options.

**Figure 2**

Speaker connections.

**Connection #2**

Connect the free ends of that same cord to the *left* speaker.

- 2a Attach the stripped end of the marked wire to the red (+) push type terminal.
- 2b Attach the stripped end of the plain wire to the black (-) push type terminal.

**Connection #3**

Select the second cord and connect it to the *right* channel of your amplifier or receiver.

- 3a Attach one stripped end of the marked wire to the red (+) terminal.
- 3b Attach the stripped end of the plain wire to the black (-) terminal.

**Connection #4**

Connect the free end of that same wire to the *right* speaker.

- 4a Attach the stripped end of the marked wire to the red (+) push type terminal.
- 4b Attach the stripped end of the plain wire to the black (-) push type terminal.

Check very carefully to be certain that no loose strands of wire are accidentally touching across terminals on the speakers or the amplifier. *This could create short circuits which can damage your amplifier.* Repair any loose wire strands *before* operating your amplifier or receiver. Plug your amplifier or receiver into the AC power supply before testing your connections.

## Testing the connections

To make sure that the speakers are connected to your amplifier "in phase" – positive to positive, negative to negative – perform this simple test

1. Set your sound system for MONO (monophonic) reproduction. Be sure the balance control is centered or set to normal.
2. Temporarily place the speakers close together, facing each other.
3. Now, play some deep bass music over the system. If your speakers are correctly phased, the sound will appear to come from between the speakers, providing full, natural bass response.
4. If the music seems to be lacking in deep bass, reverse the + and – wire connections on *one* speaker and repeat the test. *Use the connection that produces the most powerful bass.*

## Amplifier/receiver considerations

Your 201\* speakers incorporate heavy-duty driver elements designed to resist many types of electrical stress. However, any speaker can be damaged if the amplifier driving it should fail. Speaker damage may also occur by playing the music so loudly that it sounds distorted. *This can happen even with a low-powered amplifier or receiver.*

Your 201 speaker system is designed for use with amplifiers or receivers rated from 10 to 120 watts per channel. For further information, refer to your amplifier or receiver owner's guide.

## Cleaning your speakers

The 201 speaker enclosures can be wiped clean using a soft cloth dampened with a mild detergent. The grille panels require no special care, but may be removed and vacuumed if necessary. Grip each grille by its edges and pull gently to remove. No other maintenance is required.

## In case of difficulty

If you experience a problem with your 201 speakers, try the solutions suggested below. Most problems typically originate with other components, not your speakers.

### Problem

One speaker sounds defective.

### Solution

*Do not switch the speaker cords, as this could damage your other speaker.*

Disconnect the cord of the speaker in question from the amplifier output terminals and reconnect it to the amplifier channel that is operating correctly. If the speaker that sounded defective now plays properly, the problem is not in the speaker or wiring.

### Problem

Both speakers sound defective.

### Solution

Use the same cords to connect your speakers to another amplifier or receiver that is working properly. If the speakers now operate correctly, the problem is not in the speakers or cords.

If trouble persists after trying the above solutions, contact your authorized Bose® dealer to verify any defects and arrange for service from an authorized service agency. Bose Corporation will make every effort to remedy any problem within the terms of the limited warranty, at minimum inconvenience to you.

## Warranty period

The Bose® 201™ Series III Direct/Reflecting™ speaker system is covered by a limited five-year transferable warranty.

## For service

To obtain information or service directly from Bose®:

### USA

Bose Corporation, The Mountain  
Frammingham, MA 01701-9168  
1-800-444-BOSE (1-800-444-2673)  
Weekdays: 9 a.m. to 9 p.m.;  
Saturdays: 9 a.m. to 5 p.m. ET (eastern time)

### Canada

Bose Ltd., 8-35 East Beaver Creek Road  
Richmond Hill, Ontario L4B 1B3  
1-800-444-BOSE (1-800-444-2673)  
Weekdays: 9 a.m. to 5 p.m. ET (eastern time)

### European Headquarters

Bose Products B.V., Nijverheidstraat 8  
1135 GE Edam, The Netherlands  
TEL 02993-71055 FAX 02993-68163

### Australia

Bose Australia, Inc., 11 Muriel Avenue  
Rydalmere, N.S.W. 2116  
TEL 02 684-1022 FAX 02 684-1665

### Belgium

Bose N.V., Esseneestraat 15, 1740 Ternat  
TEL 02-5826200 FAX 02-5823717

### Denmark

Bose A/S, Industrivej 7, 2605 Brandby  
TEL 43437777 FAX 43437818

### France

Bose, 6, rue Saint Vincent  
78100 Saint Germain en Laye  
TEL 01-30610461 FAX 01-30614105

### Germany

Bose GmbH, Max-Planck-Straße 36  
Postfach 1125, 61381 Friedrichsdorf  
TEL 06172-71040 FAX 06172-71041

### Holland

Bose B.V., Nijverheidstraat 8  
1135 GE Edam  
TEL 02993-69191 FAX 02993-68166

### Ireland

Bose Ltd., Castleblayney Road  
Carrickmacross, Co Monaghan  
TEL 042-61988 FAX 042-61998

### Italy

Bose S.p.A., Via Luigi Capucci 12  
00147 Rome  
TEL 06-5127641/2 FAX 06-5115438

### Japan

Bose K.K., Harajiyuku-R, Building 2F  
6-17-10 Jingumae Shibuya, Tokyo 150  
TEL 03-5485-2451 FAX 03-3486-0928

### Norway

Bose Norge, Solheimsgt. 11  
N-2001, Lillestrøm  
TEL 63-817380 FAX 63-810819

### Sweden

Bose A/S, Blandsädsgratan 2D  
43146 Mölndal  
TEL 031-878850 FAX 031-274891

### Switzerland

Bose A.G., Rüfenbergerstrasse 13A  
4460 Gelterkinden  
TEL 061-995544 FAX 061-995502

### United Kingdom

Bose U.K. Ltd., Trinity Trading Estate  
Sittingbourne, Kent ME10 2PD  
TEL 0795-475341/5 FAX 0795-427227

### Other locations

Bose Service, Otis Street Park  
Building 3, PO Box 5045  
Westborough, MA 01581-5045 USA  
TEL (508) 229-8484 FAX (508) 229-3891

# Technical information

## Features

Direct/Reflecting™ speaker design  
 Spatial Dispersion™ lens grille  
 Dual Frequency™ crossover network  
 Slot-port enclosure system  
 Syncom® computer quality control

## Driver Complement

One (1) 6 1/2" (16.5 cm) woofer  
 One (1) 2 1/4" (5.7 cm) high-sensitivity  
 tweeter

## Nominal Impedance

8 ohms

## Compatibility

Compatible with amplifiers/receivers rated  
 from 10 to 120 watts per channel

## IEC power rating

60 watts/channel

## Dimensions

10" H x 14 3/4" W x 7 1/2" D  
 (25.4 x 37.5 x 19 cm)

## Cabinet

Black, white, or walnut vinyl veneer

## Weight

24 lb (10.9 kg) shipping weight per pair

## Wire recommendations

Based on a maximum frequency response  
 deviation of  $\pm 0.5$  dB.

Gauge	Length
18 (0.75 mm <sup>2</sup> )	.....30 ft (9 m) maximum
16 (1.5 mm <sup>2</sup> )	.....45 ft (14 m) maximum
14 (2.0 mm <sup>2</sup> )	.....70 ft (21 m) maximum



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*Better sound through research.*

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